

**Amendment to the Description**

Please amend the Specification as set forth below, with the amended paragraph showing deletions (~~strike through~~) and insertions (underline):

[0016] Binary weighted transistors and corresponding coding provides a relatively area efficient implementation. However, other forms of coding may be utilized in the design of the programmable ground control circuitry. In one embodiment, linearly weighted transistors may be utilized. In such an embodiment, thermometer coding, e.g. where a number of ones or zeros represents the resistance value, may be utilized in enabling the linearly weighted transistors. By using thermometer coding, glitches may be reduced by having one bit change at a time. It will be appreciated by those who skilled in the arts that other coding techniques may be used as appropriate.